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**PROPOSED AMENDED CONSENT DECREE
(PACD) REQUIREMENTS FOR NEWLY
IDENTIFIED HAZARDOUS WASTE
MANAGEMENT UNITS (HWMUS)**

12/30/91

**DOE-578-92
DOE-FO/OEPA
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LETTER**



Department of Energy
Fernald Environmental Management Project
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DEC 30 1991
DOE-578-92

Mr. Donald R. Schregardus
Ohio Environmental Protection Agency
P.O. Box 1049
1800 WaterMark Drive
Columbus, Ohio 43266-0149

Dear Mr. Schregardus:

**PROPOSED AMENDED CONSENT DECREE (PACD) REQUIREMENTS FOR NEWLY IDENTIFIED
HAZARDOUS WASTE MANAGEMENT UNITS (HWMUs)**

In accordance with Section 3.12 of the PACD, the Fernald Environmental Management Project (FEMP) is required to submit, to the Ohio Environmental Protection Agency (Ohio EPA), a compliance schedule which addresses the proper management of newly identified HWMUs. The compliance schedule must be submitted to the Ohio EPA within sixty days from the date a report identifying additional hazardous wastes is submitted.

On October 31, 1991, the FEMP submitted a revised Part A Permit Application to the Ohio EPA which identified the Experimental Treatment Facility as an additional HWMU. Enclosed is a compliance schedule establishing a timetable for implementation of the hazardous waste requirements for this HWMU.

If you or your staff have any questions, please contact David Rast at (513) 738-6322.

Sincerely,

R. E. Tiller
Manager

FO:Rast

Enclosure: As Stated

cc w/encl.:

R. P. Whitfield, EM-40, FORS
K. A. Hayes, EM-424, TREV
P. Harris, OEPA-Dayton
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E. D. Savage, WEMCO
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R. L. Glenn, Parsons
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Enclosure

REQUIREMENTS SCHEDULE FOR
THE EXPERIMENTAL TREATMENT FACILITY
HAZARDOUS WASTE MANAGEMENT UNIT
AT THE FEMP

I. INTRODUCTION

Section 3.12 of the proposed Amended Consent Decree for Civil Action No. C-1-86-0127 requires that within sixty days of the date of any report or revision to a permit application which identifies additional hazardous waste management units (HWMUs), the DOE shall submit a schedule to OEPA for approval setting forth a timetable within which hazardous waste requirements shall be implemented with regard to the new HWMU.

On October 31, 1991, the FEMP submitted a revised RCRA Part A and Part B Permit Application to the OEPA. The Part A Permit Revision 12 submitted with the Part B identified the Experimental Treatment Facility (ETF) as a HWMU. The following schedule is provided to satisfy the requirements of Section 3.12 of the PACD.

II. SCHEDULE

In accordance with Section 3.12 of the proposed Amended Consent Decree, the following Compliance Schedule for the newly identified HWMU is being submitted.

1. Complete the posting of the required signs "Danger - Unauthorized Personnel Keep Out" or its equivalent around the HWMU in sufficient quantities to be visible from any approach. The signs will be visible from a distance of at least 25 feet. (OAC 3745-65-14(C))

COMPLETION DATE: January 31, 1992

2. Institute measures, as needed, to control access to the HWMU, including but not limited to erecting a highly visible barricade or boundary markers such as signs, ropes, chains, or fences. (OAC 3745-65-12(B)(2)(a)(b))

COMPLETION DATE: January 31, 1992

3. Initiate daily HWMU inspections and maintain records in accordance with OAC 3745-65-15 and OAC 3745-66-74.

COMPLETION DATE: Completed

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4. Verify the amount, if any, hazardous waste that is stored in the HWMU and document in the inspection record the amount of waste that is present.

COMPLETION DATE: January 31, 1992

5. Update the facility operating record to include the description, quantity (if known), the location of waste stored in the HWMU, and the results of any waste analysis. (OAC 3745-65-73(B))

COMPLETION DATE: February 29, 1992

6. Submit Closure Plan Information for the HWMU to the OEPA. The Closure Plan Information will integrate the long-term cleanup requirements of CERCLA and will contain a schedule for completing closure activities.

SUBMITTAL DATE: June 30, 1993

7. Initiate transfer of any remaining wastes from the HWMU and manage the waste in accordance with proposed Amended Consent Decree and appropriate regulatory requirements. (OAC 3745-66-(70-74) and OAC 3745-65-35)


COMPLETION DATE: Any waste remaining in the ETF will be removed by removal action under CERCLA. The removal action date has not yet been established. The waste and removal action will be managed in accordance with the proposed Amended Consent Decree and the CERCLA Consent Agreement as well as applicable and relevant portions of OAC 3745 and 40 CFR. An Information Summary will be submitted to OEPA as necessary.

8. Submit a RCRA Annual Report to OEPA which includes operating information on this HWMU or any waste management activities that occur after June 30, 1991. (OAC 3745-65-75)

COMPLETION DATE: March 1, Annually

9. Update the Waste Analysis Plan (WAP) to include the hazardous waste stream stored in the HWMU. (OAC 3745-65-13)

COMPLETION DATE: January 20, 1992

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10. Incorporate into the written Contingency Plan the requirements to minimize hazards from fire, explosions, or unplanned releases of hazardous wastes from the ETF. (OAC 3745-65-52 and OAC 3745-65-54)

COMPLETION DATE: Completed

11. Update training to instruct personnel involved in work at or near the vicinity of the HWMU to perform their duties in a way that ensures compliance with regulations. (OAC 3745-65-16)

COMPLETION DATE: February 1, 1992

12. Update training records to show that personnel who work at or near the vicinity of the HWMU have been trained. (OAC 3745-65-16(D)(4))

COMPLETION DATE: March 1, 1992

13. Update general site worker initial and annual training to address the HWMU and its hazards. (OAC 3745-65-16)

COMPLETION DATE: February 1, 1993

14. Update training records to show that site personnel have been trained on the location and hazards of the HWMU. (OAC 3745-65-16(D)(4))

COMPLETION DATE: March 1, 1993